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Serial No. 09/649,975

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PATENT
RCA88,391AAmendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1. (Amended) A digital television receiver, comprising:

~~a signal receiver receiving means having selectable first and second inputs, said first input receiving a broadcast digital television signal and said second input receiving a compressed digital television signal and a tag signal indicative of an operating mode of a reproduction apparatus from said a reproduction apparatus, and generating a video signal for display from said compressed digital television signal;~~

~~a memory storing a plurality of display messages; and,~~

~~a controller means coupled to said signal receiver and said memory, wherein said controller interprets said tag signal to select one of said stored display messages indicating said operating mode and combines said selected one of said stored display messages with said generated video signal for display receiving means for generating a display message responsive to display message data derived from said selected input and for combining said display message with said video signal.~~

2. (Amended) The digital television receiver of claim 1, wherein ~~said tag digital television signal from said reproduction apparatus includes data representative of a text display message.~~

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3. (Amended) The digital television receiver of claim 2 4, wherein said tag signal further includes a command and said controller selects one of said stored display messages according to said command further comprising a memory storing a plurality of graphical messages selectively coupled for combining with said video signal in accordance with a control command from said receiver.

4. (Amended) The digital television receiver of claim 1 3, wherein, said plurality of said display graphical messages includes messages specific to said reproduction apparatus.

5. (Amended) The digital television receiver of claim 4, wherein, said tag signal digital television signal from said reproduction apparatus includes data for selecting a display graphical message specific to said reproduction apparatus.

6. (Amended) A receiving device coupled to a reproduction apparatus for receiving and decoding digital signals, comprising:

a receiver having an input means for receiving a digital video signal and first and second control signals from said reproduction apparatus;

a decoder coupled to said receiver receiving means for decoding said digital video signal and generating a video display signal therefrom;

an on-screen display message generator coupled to said decoder for generating a display message and said combining an display message with said video display signal;

a memory storing a plurality of containing message data for on-screen display, said message data representing display messages for said receiving device and for said reproduction apparatus; and,

a controller receiving said first and second control signals and coupled to said generating means and said memory for selecting display message data for

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combining with said video display signal, wherein and responsive to said first control signal, said controller selects one of said stored display messages selecting a specific message stored for said reproduction apparatus as said display message data, and absent said specific message data in said memory, said second control signal is used to produce a display message signal and said controller selects said display message signal as said display message data coupling said second control signal to said generating means for generating a message therefrom.

7. (Amended) The receiving device of claim 6, wherein said memory contains a plurality of display messages corresponds data corresponding to a plurality of video signal sources.

8. (Original) The receiving device of claim 6, wherein said first control signal corresponds to a specific display message request.

9. (Original) The receiving device of claim 6, wherein said second control signal represents specific display message data.

10. (Amended) The receiving device of claim 6, wherein said memory stores contains display message data specific to a digital recording and replay apparatus.

11. (Amended) A method for displaying a display message and a video signal for a digital display device receiver comprising the steps of:

~~receiving a first input signal, wherein said first input signal is a broadcast digital television signal;~~

~~receiving a second input signal, wherein said second input signal is a compressed digital video signal and a tag signal indicating an operating mode of a reproduction apparatus from said a reproduction apparatus;~~

~~selecting at least one of the first input signal and the second input signal;~~

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storing a plurality of display messages in a memory;
selecting one of said plurality of said display messages responsive to
said tag signal, said selected one display message indicative of said operating
mode;
decoding said received compressed digital video signal to produce a
decoded video signal; and
generating a video signal for display by combining the selected one of
said plurality of said display messages with said decoded video signal input
signal with a display message generated from display message data derived
from the selected input signal.

12. (Amended) The method of claim 11, wherein said tag digital signal
from the reproduction apparatus includes data representative of a text display
message.

13. (Amended) The method of claim 12 14, wherein a memory stores a
plurality of graphical messages where at least one of the graphical messages is
the display message that is combined with the video signal in the generation
step, wherein the selection of the at least one graphical message is in response
to said tag signal includes a control command and said selecting step selects
said one of said plurality of said display messages according to said control
command received externally from the display device receiver.

14. (Amended) The method of claim 13, wherein said plurality of said
display graphical messages includes messages specific to the reproduction
apparatus.

15. (Amended) The method of claim 14, wherein said tag digital video
signal from the reproduction apparatus includes data for selecting a display
graphical message specific to the reproduction apparatus.

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16. (New) The method of claim 11, further comprising the step of synchronizing said selected one of said plurality of said display messages for display with said decoded video signal at the generating step.

17. (New) The method of claim 13, wherein if none of said plurality of said display messages can be selected according to said control command, said generating step combines said data representing said text display message in said tag signal with the decoded video signal.

18. (New) The digital television receiver of claim 1, wherein said selected one of said plurality of said display messages is synchronized for display with said generated video signal.

19. (New) The digital television receiver of claim 3, wherein if none of said plurality of said display messages can be selected according to said command, said controller combines said data representing said text display message in said tag signal with said generated video signal.